

Converting Colors

Hex(AE8245)

Have a look what the booklet for
Hex(AE8245) contains.

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Color

Hex(AE8245)

Conversions

Conversions Part 1

Format	Color
Hex	AE8245
RGB	174, 130, 69
RGB Percent	68%, 51%, 27%
CMY	0.3176, 0.4902, 0.7294
CMYK	0.00, 0.25, 0.60, 0.32
HSL	35°, 43%, 48%
HSV	35°, 60%, 68%
XYZ	26.5124, 25.3936, 9.1343
YIQ	136.2020, 45.8050, -9.6430

Conversions

Conversions Part 2

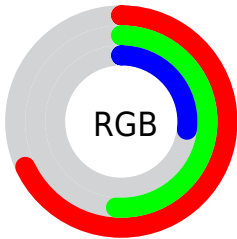
Format	Color
RYB	145, 174, 69
Decimal	11436613
CIELab	57.46, 10.07, 39.10
CIElCh	57, 40.373, 75.559
Yxy	25.3936, 0.4343, 0.4160
Android (android.graphics.Color)	4289626693 (0xFFAE8245)
YUV	136.2020, -33.1306, 33.1488
Hunter-Lab	50.3921, 5.7266, 24.5272

Details

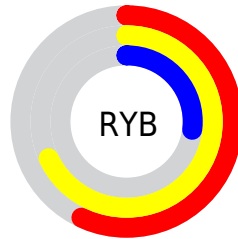
The Hex color **AE8245** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4571AE**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **E8B777**, and **765115** is the 20% darker color. If you saturate the color by 10%, you get **AE7B34**, and if you desaturate by 10%, it is **AE8956**.

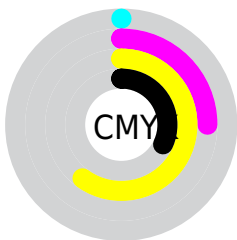
Distribution



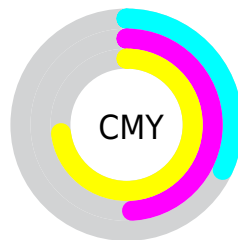
- Red (68%)
- Green (51%)
- Blue (27%)



- Red (57%)
- Yellow (68%)
- Blue (27%)



- Cyan (0%)
- Magenta (25%)
- Yellow (60%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color AE8245 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AE8245 by changing the saturation by 10% instead.

 AE8245

 AE8245

FFFFFF

 92692D

 E8B777

 765115

 FFD291

 5B3A00

 FFEFAC

 412400

 FFFFC8

 281000

 FFFFE4

 000000

 AE8245

 AE8245

 AE7B34

 AE8956

 AE7322

 AE9168

 AE6C11

 AE9879

 AE6500

 AE9F8B

 AEA69C

 AEAEAD

 AEB5BF

 AEBCD0

 AEC4E2

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C57559



AE8245



8D8E44

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AE8245



009C9C



A47ABC

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AE8245



4571AE

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7287CE



AE8245



009ABB

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AE8245



2F9B77



1A93CE



C36F9D

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AE8245



74944F



1A93CE



967EC3

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AE8245



E3D2BA



AE4573



73685A



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AE8245



E39E40



A7AE45



57534E



965700



170D00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4571AE



4084E3



4C45AE



4E5257



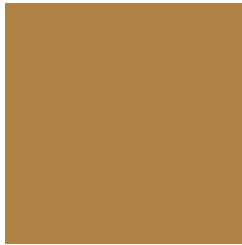
003F96



000A17

Previews

White Background



This preview shows how the Hex color AE8245 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AE8245 Background



This preview shows how black text looks on a background with the Hex color AE8245.



This preview shows how white text looks on a background with the Hex color AE8245.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
AE8245

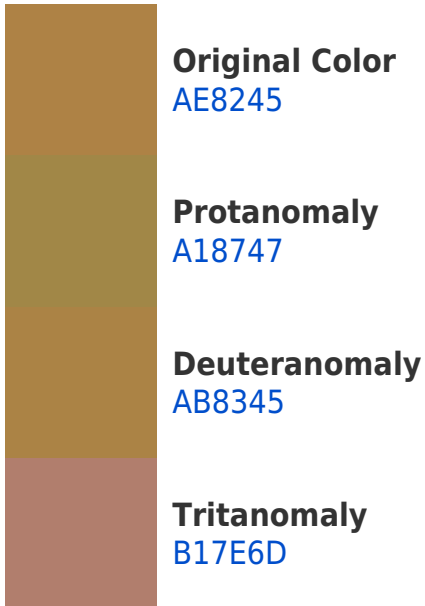
Protanopia
998A48

Deuteranopia
AA8445

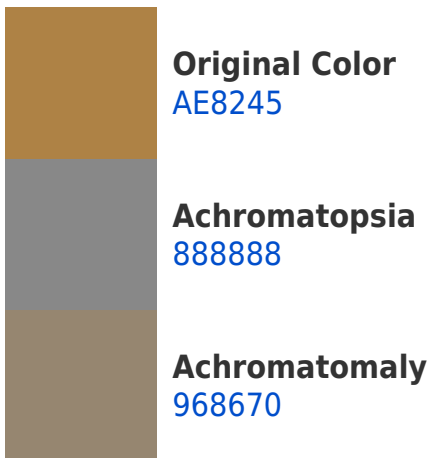


Tritanopia
B37B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AE8245 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AE8245 looks like.

```
.text, #text, p{  
    color:#AE8245  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AE8245 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE8245
}
```

Border

The CSS property to change the border of an element to Hex AE8245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE8245 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AE8245 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #AE8245 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE8245; -webkit-box-shadow:4px 4px  
4px 4px #AE8245; box-shadow:4px 4px 4px  
4px #AE8245 }
```

Background

The CSS property to change the background color of an element to Hex AE8245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE8245 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AE8245 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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